

Appl. No. 10/604,289
Amtd. dated June 16, 2006
Reply to Office action of March 29, 2006

REMARKS/ARGUMENTS

1. Rejection of claims 1, 4-5, 10, 11-12, 15-16, and 20 under 35 U.S.C. 102(b):

Claims 1, 4-5, 10, 11-12, 15-16, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Lindholm (GB 2355126).

5

Response:

Independent claims 1 and 11 have been amended to overcome these claim rejections. Claims 1 and 11 each now recite that a database is stored in memory and contains multiple sets of operation parameters corresponding to different covers of the cellular phone. The database is searched to locate a set of operation parameters that correspond to the identified cover, and the cellular phone is operated using the located set of operation parameters.

On the other hand, Lindholm teaches in page 9 and in figure 11 that the identification unit 20 of the cover contains memory for storing an executable instruction set for controlling operation of the cellular phone. However, Lindholm teaches that the executable instructions are stored in a memory located on the cover, and the memory only contains instructions that correspond to that one individual cover. Therefore, Lindholm does not teach the claimed limitations of storing multiple sets of operation parameters corresponding to different covers of the cellular phone in a database, and that the database is stored in a memory of the cellular phone instead of a memory of the cover. Moreover, Lindholm does not teach searching the database for a set of operation parameters that correspond to the identified cover. For these reasons, the applicant submits that the currently amended claims 1 and 11 are patentably distinct from Lindholm. Claims 4-5, 10, 15-16, and 20 are dependent on claims 1 and 11, and should be allowed if claims 1 and 11 are allowed.

Reconsideration of claims 1, 4-5, 10, 11, 15-16, and 20 is respectfully requested.

Appl. No. 10/604,289
Amdt. dated June 16, 2006
Reply to Office action of March 29, 2006

2. Rejection of claims 2 and 13 under 35 U.S.C. 103(a):

Claims 2 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lindholm in view of Pederson (US 2003/0100273).

5

Response:

Claims 2 and 13 each recite that the database includes an acoustic database which provides Finite Impulse Response (FIR) filter coefficients to the transceiver for improving acoustics of the phone. This allows the database to fine tune the 10 acoustics of the phone for each different cover used on the phone.

On the other hand, in paragraph 0011, Pederson merely teaches that acoustic properties of the mobile phone can be customized according to the mechanical shape of the mobile phone's housing. Pedersen does not teach using an acoustic database to provide FIR coefficients to the mobile phone according to the identity of the cover. 15 Therefore, claims 2 and 13 are patentably distinct from the cited prior art.

Reconsideration of claims 2 and 13 is respectfully requested.

3. Rejection of claims 6-7, 9, 17, and 19 under 35 U.S.C. 103(a):

20 Claims 6-7, 9, 17, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lindholm in view of Wycherley (US 2002/0037738).

25 **Response:**
Claims 6-7, 9, 17, and 19 are dependent on claims 1 and 11, and should be allowed if claims 1 and 11 are allowed. Reconsideration of claims 6-7, 9, 17, and 19 is respectfully requested.

4. Rejection of claims 8 and 18 under 35 U.S.C. 103(a):

Appl. No. 10/604,289
Amtd. dated June 16, 2006
Reply to Office action of March 29, 2006

Claims 8 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lindholm in view of Nielsen (US 2005/0090280).

Response:

5 Claims 8 and 18 are dependent on claims 1 and 11, and should be allowed if claims 1 and 11 are allowed. Reconsideration of claims 8 and 18 is respectfully requested.

10 In view of the above claim amendments and statements in favor of patentability, the applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Sincerely yours,

Winston Hsu

Date: 06.16.2006

15 Winston Hsu, Patent Agent No. 41,526
P.O. BOX 506, Merrifield, VA 22116, U.S.A.
Voice Mail: 302-729-1562
Facsimile: 806-498-6673
e-mail : winstonhsu@naipo.com

20 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)